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The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to the Amendment dated 3/23/05.	
2. The allowed claim(s) is/are <u>28-35,38-40 and 44-52</u> .	
3. The drawings filed on 12/14/01 are accepted by the Examiner.	
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C.	§ 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received 	
Certified copies of the priority documents have been received Certified copies of the priority documents have been received.	
Copies of the certified copies of the priority documents have been received.	
International Bureau (PCT Rule 17.2(a)).	The state of the s
* Certified copies not received:	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.	
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's Patent Dra	awing Review (PTO-948) attached
1) hereto or 2) to Paper No./Mail Date	
(b) ☐ including changes required by the attached Examiner's Amendment / Paper No./Mail Date	
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be each sheet. Replacement sheet(s) should be labeled as such in the header accord	written on the drawings in the front (not the back) of ding to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.	
Address and a second a second and a second a	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 5. ☐	Notice of Informal Patent Application (PTO-152)
2 Notice of Duffmannella D. J. J. D.	Interview Summary (PTO-413).
2 M Information District	Paper No./Mail Date Examiner's Amendment/Comment
4	Examiner's Statement of Reasons for Allowance
-1 m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Other
U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04) Notice of Allowability	

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EXAMINER'S AMENDMENT

In the claims:

In claim 31, before the phrase "The isolated" delete the "T"

Advisory information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert Landsman whose telephone number is (571) 272-0888. The examiner can normally be reached on M-Th 10 AM - 7 PM (eastern); alt F 10 AM - 6 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brenda Brumback can be reached on 571-272-0961. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert Landsman Primary Examiner Art Unit 1647

ROBERT S. LANDSMAN, PH.D PRIMARY EXAMINER